

US EPA RECORDS CENTER REGION 5



487772

ECOLOGY & ENVIRONMENT, INC.

Field Note book

TRW Inc.

Site Inspection

8/5/86

9:00 A.M.

Participating Personnel

Paul Andersen, Ecology & Environment Inc
FIT Staff

Anne Kogut, Ecology & Environment Inc
FIT Staff

Maureen Brennan
Environmental Counsel, TRW Inc

Keith Patterson
Manager Industrial Engineering
TRW Inc

Tom Mallak

Plant Engineering Manager
TRW Inc

Weather Conditions

Describe past waste disposal practices.

i) Waste water ponds - what went in? How are they operated? what treatment? Are ponds lined? diked? what are years of operation? waste quantity?

Now → waste pumped to tanks added.
sludge settled out in tanks breaker

→ supernatant goes to clarifier
→ from clarifier to first pond.
→ liquid flows from one pond to the next and is ultimately discharged to flood plain

new → air floatation

old → extracted from bottom of clarifier.

emulsion breaker from Nalco

ponds are diked.

2) What was the source of the surface waste mentioned in the FTCH report? How much was there? How long was it deposited there?

surface waste was spot where old parts etc. were peeled and oils had leaked onto the ground. doesn't know how long it was there.

- doesn't know how much soil was removed or what was done with it after.

What was the source of the sludge in the sludge pit?

How long was it deposited there?

Was there any dikeing or liner for the sludge pit?

There broken parts into pit

Sludge was probably mixture of oil, grease, and metal shavings/chips

Neither the ponds nor the sludge had any dikes

~~150 yds³~~ PA 100 yds³ of waste
soil mixture was removed.

~~10' x 12'~~ PA

10' x 12' x 60' 8" deep (size of what was excavated)

Have the wells been sampled lately?

Yes → provided results from

7/1/86

what remedial measures have been taken? (removal of sludges) PA

What remedial measures have been taken? (removal of sludges?, excavation of soils from flood plain?, removal of surface waste?) How much?, where?

only excavations from surface waste and pit not from flood plain

What years has the facility been in operation?

1953 - present → same operation

Has there been any past incidents of soil, G.W., S.W., D.W., or air contamination?

soil contamination from sludge pit and surface waste.

Has there been any past incidents of dir. cont., worker/pop. exposure or injury? How many employees are at the plant?

No

Has there been any past incidents
of unstable containment, illegal
dumping, damage to off-site property?

none

Is the site fenced? Is there
a security system?

site is completely fenced,
security guard 24 hours a day

What permits do you hold?

(NPDES, Air, RCRA, state, local, other) Permit #, date issued & expired?

NPDES applied for 6/82 PA
no other permits

What treatment takes place on site?

described before

What is the area of the site? ~~to~~

Does the company have a well
on-site?

NO

uses city water

Current and Previous owners and
their parent companies?

TRW Inc

1900 Richmond Rd.

Cleveland, OH 44124

no Parent

Previously owned by
Holly Carburetor purchased in 1953

Current and previous operators and
their parent companies?

TRW

Holly Carb

On & off site generators?

TRW

No offsite

Transporters?

Cook Brothers

1150 Lyons Rd.

Portland, MI

Has there been any past
enforcement actions?

None

Damage to Flora & Fauna
none observed.

PA
At site slope & direction
slopes off towards Grand River
floodplain

pit is about $\frac{1}{4}$ mile to G.R.

pond is about 1 mile to G.R.